

**Niagara Falls Boulevard
Niagara County, New York
2019 Removal Action Daily Report**

Date: Monday, December 09, 2019

Personnel On-Site:

EPA OSC – Peter Lisichenko

START V – Sean Quinn, & Thomas O'Donnell

ERRS Contractor: Guardian Environmental Services (GES)

Weather: Rain, 80% chance of rain, Lo: 37°F, High: 47°F, Winds: 15 to 25 mph, due S, 65% humidity.

Health and Safety: Safety topics included: being aware of slips, trips, and falls, site traffic and heavy equipment awareness, cold stress, using proper personal protective equipment (PPE), high winds, and radiation hazards.

Activities Completed:

1. ERRS completed to remove soil from the first half WH-2, staging it on the west side of the soil pile.
2. START V collected 9 post excavation soil samples and one duplicate sample in warehouse 2.
3. START V continued air monitoring in WH-2 with a RadeCo, AreaRae and Dataram.
4. START V conducted calibration check of the Ludlum 2241-2
5. START V will completed troubleshooting the HPGe with the EPA health physicist.
6. ERRS began backfilling WH-2 with stone.
7. At the end of the work day, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for December 10, 2019:

1. ERRS complete backfilling first half of WH-2.
2. ERRS will begin removal of concrete from second half of WH-2.
3. START V will begin to process samples in HPGe.
4. Air monitoring will continue in work areas.

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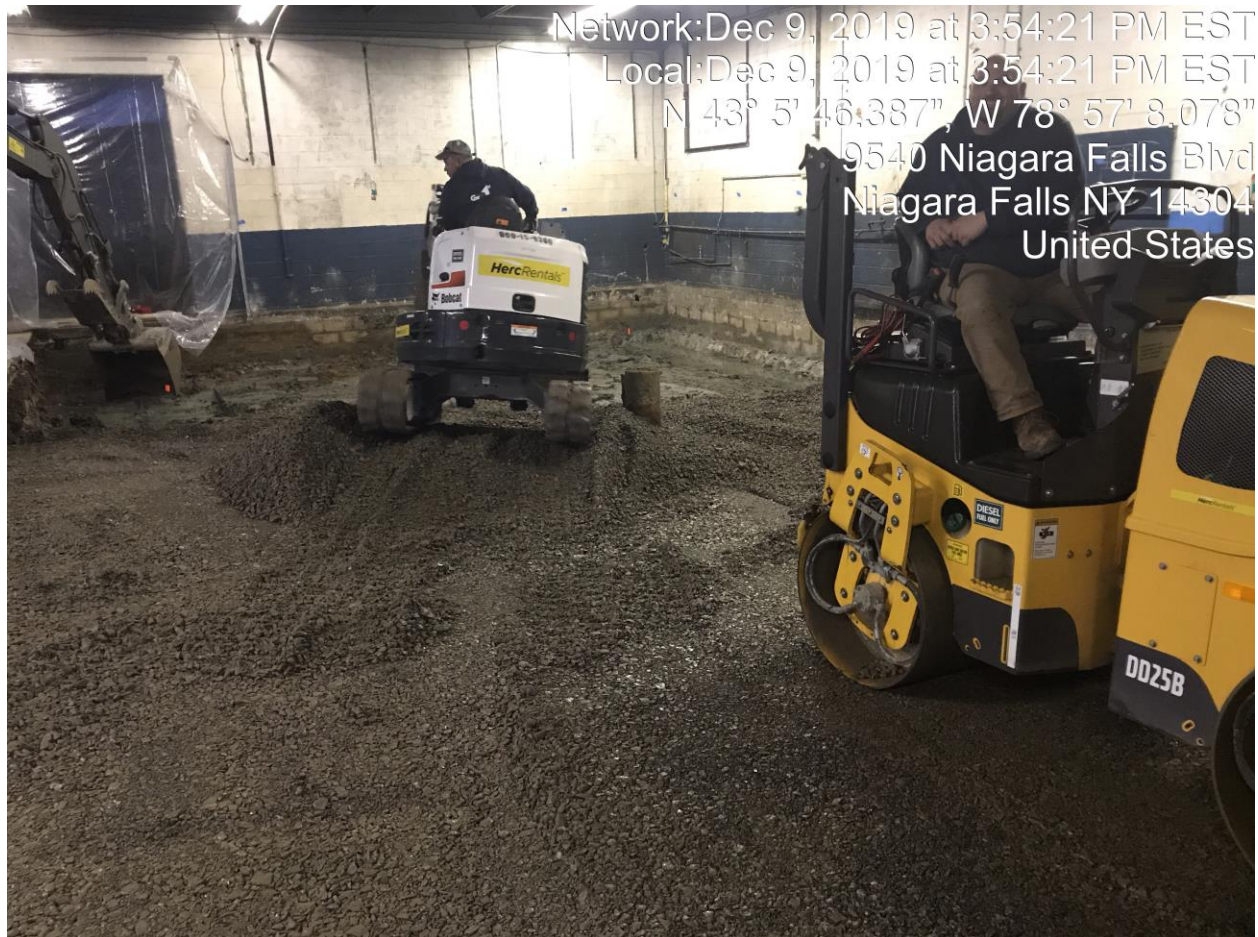
Soil Excavation & Backfill Data:

Soil Volume Excavated Today (In Cubic Yards)	0
Cumulative Soil Volume Excavated (In Cubic Yards) ¹	3,492.5
Total Number of Disposal Trucks Today	25
Total Number of Disposal Trucks to Date	171
Soil Volume Transferred to Disposal Trucks	575
Cumulative Disposal Volume Removed To Date (Tons)	3,910
Number of Backfill Trucks Today	0
Number of Backfill Trucks to Date	243
Backfill Received Today (In Tons)	604.71
Cumulative Backfill Volume to Date (In Tons)	8737.72

¹ Corrected value based on ERRS reported totals for each area.

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Site Photographs



View of ERRS placing backfill in WH-2.

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View of START Vs post excavation soil sampling locations in WH-2.